



EXPRESS MAIL LABEL NO. EL 975719020 US

PATENT
HES 2000-IP-001848U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Ronald E. Sweatman et al.)	
)	Art Unit: 1712
Serial No.:	10/082,459)	
)	Examiner: Phillip Tucker
Filing Date:	February 25, 2002)	
)	
For:	METHODS OF DISCOVERING AND)	
	CORRECTING SUBTERRANEAN)	
	FORMATION INTEGRITY PROBLEMS)	
	DURING DRILLING)	

Mail Stop Non-Fee Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Please enter the following amendments prior to examining the above application: